

Serial No.: 09/725,115
Atty. Docket No.: P66115US0

IN THE CLAIMS:

Please cancel, amend and add claims as follows:

Claims 1-3 (Canceled).

4. (Previously Presented) A method as claimed in claim 27, wherein the content data file relates to one or more learning object, each learning object containing a plurality of learning points.

5. (Canceled).

6. (Previously Presented) A method as claimed in claim 27, wherein the control program is registered in the client computer as a display frame program, and its frame dimensions are such that the frame is not visible.

7. (Previously Presented) A method as claimed in claim 27, wherein the navigation frame program establishes a frame in the client computer for navigation user interaction independently of display of current content.

8. (Canceled).

Serial No.: 09/725,115
Atty. Docket No.: P66115US0

9. (Previously Presented) A method as claimed in claim 27, wherein the navigation frame program operates independently of the content frame program.

10. (Previously Presented) A method as claimed in claim 27, wherein the server downloads an information frame program which establishes a frame in the client computer for student selection of access to requested auxiliary information resources separate from the content defined in the content data file, and said information frame program requests relevant URL's from the control program.

11. (Original) A method as claimed in claim 10, wherein the information frame program notifies the control program of requested resources, and the control program directs access to the URL's of the information frame.

12. (Original) A method as claimed in claim 10, wherein the information frame program operates independently of the content frame program.

13. (Previously Presented) A method as claimed in claim 27, wherein the server downloads a progress variables frame program,

Serial No.: 09/725,115
Atty. Docket No.: P66115US0

said program establishes a hidden frame in the client computer, and receives updates to course progress variables as a student progresses through a course.

14. (Previously Presented) A method as claimed in claim 13, wherein the navigation frame program updates said progress variables, and said updates are performed when a new learning point is activated.

15. (Previously Presented) A method as claimed in claim 10, wherein the server stores information resource settings according to a student registration configuration and each learning object as represented by the content data file, and the server downloads said setting for the information frame program.

16. (Original) A method as claimed in claim 15, wherein the settings are embedded in the content data file, and the control program parses the content data file to obtain the settings in response to a request from the information frame program.

17. (Previously Presented) A method as claimed in claim 13, wherein the server downloads a start document at the start of a

Serial No.: 09/725,115
Atty. Docket No.: P66115US0

course, the start document defines an initial screen display and identifiers of progress variables to be updated with assistance from the progress variables frame program.

18. (Previously Presented) A method as claimed in claim 17, wherein the server also downloads command line parameters indicating the location in the server of the content data file.

19. (Previously Presented) A method as claimed in claim 18, wherein the server downloads the control program after downloading the command line parameters, and the control program parses the command line parameters to determine the location of the content data file.

20. (Previously Presented) A method as claimed in claim 27, wherein at the start of a course the control program parses the content data file to locate an identifier for a content map and causes the content map to be downloaded, and the content frame program allows student selection of desired content.

21. (Original) A method as claimed in claim 20, wherein initial content is downloaded in response to a student selection

Serial No.: 09/725,115
Atty. Docket No.: P66115US0

using the content map, and subsequent content is selected in response to student inputs for the navigation frame program.

22. (Currently Amended) A computer based training method carried out by a client computer used by a student and a server, the method comprising the steps of:

the server downloading a control program and command line parameters to the client computer, the control program being a frame program having a hidden frame;

the control program parsing the command line parameters to determine the location of a content data file and requesting the ~~system~~ server to download said file;

the server downloading a navigation frame program which generates a navigation frame on the client computer,

the student selecting desired content by making selections in the navigation frame, the navigation frame program notifying the control program of the selections, the control program parsing the content data file to determine location of said content according to a content map address contained in the content data file, and the control program reading said content map address to determine said location and requesting said content from the server; and

Serial No.: 09/725,115
Atty. Docket No.: P66115US0

the navigation frame program updating course progress variables as fresh content is downloaded and played.

23. (Previously Presented) A method as claimed in claim 22, wherein the method comprises the further steps of the server downloading a content frame program, said program establishing a frame for output of said content and notifying the control program of content-related student requests.

24. (Previously Presented) A method as claimed in claim 22, wherein the method comprises the further steps of the server downloading a progress variables frame program, said program establishing a hidden frame in the client computer, and the control program parsing said progress variables frame program to satisfy server tracking requests.

25. (Previously Presented) A method as claimed in claim 22, wherein the method comprises the further steps of the server downloading an information frame program, said program establishing an information resources frame with URL buttons, and the control program accessing information resources in response to student pressing of said buttons.

Serial No.: 09/725,115
Atty. Docket No.: P66115US0

26. (Canceled).

27. (Currently Amended) A computer based training method carried out by a client computer used by a student, the method comprising the steps of:

dynamically downloading, by a server, training content to the client computer in response to student instructions received by the client computer, said training content being part of a course;

downloading, by said server, a control program, a content data file, and a navigation frame program to the client computer;

controlling, by said control program, execution of the course on the client computer using the downloaded training content as well as further course training content received dynamically from the server in response to subsequent student requests;

generating, by said navigation frame program, a navigation frame on the client computer for receiving student inputs for navigating through the course, said content data file indicating location of said training content on the server;

said step of dynamically downloading training content including the sub-steps of,

receiving, by said navigation frame program, student inputs during execution of said course and, for each input,

Serial No.: 09/725,115
Atty. Docket No.: P66115US0

notifying the control program of the need for additional course training content according to said student inputs; and

determining, by said control program for each notification by the navigation frame program, location of the additional course training content on the server according to a content map address contained in the content data file, said control program reading said map address to determine said location and uploading to the server a request for the additional course training content; and

downloading, by said server, a content frame program for generating a screen frame dedicated to output of training content downloaded by the server in response to the requests made by the control program.

28. (Currently Amended) A computer based training system comprising:

a client computer used by a student for accessing and executing training content for a course;

a server dynamically downloading said training content for said course to said client computer in response to student instructions received by said client computer;

Serial No.: 09/725,115
Atty. Docket No.: P66115US0

a control program, a navigation frame program, and a content data file downloaded to said client computer by said server, said content data file indicating location of said training content on said server, and said control program controlling execution of said course on said client computer using the downloaded training content as well as additional course training content received dynamically from the server in response to subsequent student requests;

a navigation frame generated by said navigation frame program on said client computer, said navigation frame for receiving student inputs for navigating through said course, said navigation frame program receiving student inputs during execution of said course and, for each input, notifying the control program of the need for additional course training content according to said student inputs;

said control program determining, for each notification by the navigation frame program, location of the additional course training content on the server according to a content map address contained in the content data file, said control program reading said map address to determine said location and uploading to the server a request for the additional training content;

Serial No.: 09/725,115
Atty. Docket No.: P66115US0

a content frame program for generating a screen frame dedicated to output of said additional training content, said content frame program being downloaded by said server in response to the requests made by the control program;

an information frame program downloaded by said server which establishes a frame in the client computer for student selection of access to requested auxiliary information resources separate from the content defined in the content data file, said information frame program notifying the control program of requested resources and requesting relevant URL's from the control program, and said control program directing access to the URL's of the information frame, said information frame program operating independently of said content frame program; and

a progress variables frame program downloaded by said server which establishes a hidden frame in the client computer, and receives updates to course progress variables as a student progresses through a course.